

CIC #: 99EPA SUPERFUND

Billed Date: 01-May-2012

Customer Order Number DW96957968

NL INDUSTRIES 338551 BZ819

EPA 659

**VOUCHER FOR TRANSFERS  
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37- 1)**

Mission Assignment No:

D.O. Voucher No.BU. Voucher No.Bill No.Paid By Check No.Collection Vou. No.

27058088

Partial # 13 02-Apr-2012 Thru 01-May-2012

Billed Office (Mail To):

U S ENVIRONMENTAL PROTECTION AGENCY  
ACCOUNTING OPERATIONS OFFICE  
26 W MARTIN LUTHER KING DRIVE  
CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER G5  
KANSAS CITY DISTRICT G5  
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

Accounts Of

Facility: NL Industries, Inc. OU1  
A/C#: DW96957968-01-0  
RPM: Theresa Hwilka  
Date: 5/23/12

141494



## Billed Accounting Classification

68 68 X 8145.0000 2011 00 0000 000000000000 00000

## Billing Accounting Classification

\$11,113.31 96 NA X 3122.0000 G5 08 2416 868 022968 96231

\$11,113.31

Line Item	Moa	Description	Eaid No	Amount
1	CONTRACT - OUTSIDE GOVERNMENT	PVT SCTR CONTRACTUAL ARCHITECTURAL & ENGINEERING SERVICES (AE CONTRACTOR EARNINGS)		\$10,202.40
1	CONTRACT - OUTSIDE GOVERNMENT	TRANSP OF GOVT EMPLOYEES OR OTHERS, PERDIEM ALLOW IN TVL STATUS & OTH INCIDENTAL TRVL EXP		\$351.31
1	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$131.78
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$124.89
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$37.20
1	INHOUSE - LABOR	LABOR		\$265.73
Subtotal:				\$11,113.31

## CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE, AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

May 2, 2012

DATE

SIGNATURE

Amy S Darpinian

Total Billed Amount:	\$11,113.31
Less Partial Amount Paid:	\$0.00
Payment Due Date: 31-May-2012 Pay This Amount:	\$11,113.31

## CERTIFICATE OF OFFICE BILLED

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

Funds Authorized: \$281,000.00  
Total Billed Amount: \$121,796.98  
Prev Billed Amount: \$110,683.67  
Current Billed Amount: \$11,113.31  
Total Flux Billed: \$0.00  
Prev Flux Billed: \$0.00  
Current Flux Billed: \$0.00

PROGRESS REPORT

KANSAS CITY DISTRICT  
NL INDUSTRIES, NJ

IA Number: DW96957968

MONTHLY REPORT FOR APRIL 2012

	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$281,000.00	\$0.00	\$281,000.00
Less Total Expenditures: (-)	\$121,796.98	\$0.00	\$121,796.98
Less Undelivered Orders: (-)	\$95,189.47	\$0.00	\$95,189.47
Less Commitments: (-)	\$5,237.99	\$0.00	\$5,237.99
Funds Available Balance:	\$58,775.56	\$0.00	\$58,775.56

BILLING ACTIVITY (96X3122):	
-----	
Bill Number: 27058088	
Funds Expended During Report Period:	\$11,113.31
Total Billed to Date:	\$121,796.98
DIRECT FUND CITE PAYMENTS:	
-----	
Funds Expended During Report Period:	\$0.00
Total Expended to Date:	\$0.00

PROGRESS REPORT

KANSAS CITY DISTRICT  
NL INDUSTRIES, NJ

IA Number: DW96957968

Bill Number: 27058088

Bill Invoice Date: 01-MAY-2012

Monthly Billing Amount(96X3122): \$11,113.31

Monthly Direct Fund Cite Contract Cost(68X8145): \$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$171.44	\$6,001.84	\$6,173.28
b Fringe Benefits	\$94.29	\$3,286.03	\$3,380.32
c Travel	\$351.31	\$0.00	\$351.31
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$10,202.40	\$94,608.13	\$104,810.53
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$131.78	\$1,053.81	\$1,185.59
i Total Direct Charges	\$10,951.22	\$104,949.81	\$115,901.03
j Total Indirect Charges	\$162.09	\$5,733.86	\$5,895.95
k TOTAL	\$11,113.31	\$110,683.67	\$121,796.98

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
AMY DARPINIAN	KANSAS CITY DISTRICT	CHEMIST	4.00	\$427.82
TOTAL LABOR:			4.00	\$427.82

<b>Site:</b>	NL Industries, Inc. Superfund Site		<b>Phase:</b>	RA PRP Oversight		
<b>Bill No.:</b>	27058088 Partial No. 13	<b>IAG No.:</b>	DW-96-95796801-0	<b>P2:</b> 338551	<b>IAG Exp. Date:</b>	03 March 2013
<b>Reporting Period:</b>	<b>From:</b> 02-Apr-2012	<b>To:</b> 01-May-2012	<b>EPA RPM:</b> Jonathan Gorin		<b>USACE PM:</b> Amy Darpinian	

#### Work Performed

<b>Narrative</b>	<ul style="list-style-type: none"> <li>No field activity occurred in April 2012. Reduced oversight to an as-needed basis.</li> <li>Attended as needed meetings via conference call.</li> <li>Reviewed submittals from the PRP group regarding lead concentrations remaining on residential properties.</li> <li>On-going discussions on lead concentrations about 400 mg/kg.</li> </ul>
<b>Meetings This Period</b>	<ul style="list-style-type: none"> <li>As needed progress meetings; attended via conference call.</li> <li>Contractor attended meeting with EPA for residences.</li> </ul>
<b>Key Milestones Completed</b>	<ul style="list-style-type: none"> <li>None.</li> </ul>

#### Projected Work

<b>Narrative</b>	<ul style="list-style-type: none"> <li>LBG will continue to perform contractor oversight on an as needed basis as well as continue to support EPA and USACE in contractor data review and analysis.</li> <li>RA field work oversight expected to start again in June/July 2012.</li> <li>LBG will prepare invoices detailing monthly work and split sampling efforts.</li> </ul>
<b>Meetings</b>	<ul style="list-style-type: none"> <li>Weekly progress meetings expected to restart in June or July 2012.</li> </ul>
<b>Key Milestones Forthcoming</b>	<ul style="list-style-type: none"> <li>Start-up of Summer field work contractor oversight</li> <li>Mobilization by the contractor to perform field oversight.</li> </ul>

#### Issues

<b>Technical</b>	<ul style="list-style-type: none"> <li>None</li> </ul>
<b>Schedule</b>	<ul style="list-style-type: none"> <li>None</li> </ul>
<b>Funding</b>	<ul style="list-style-type: none"> <li>None</li> </ul>

#### IAG Funding Summary

<b>USACE</b>	<b>Total IAG</b>	<b>Expiration Date</b>
\$281,000	\$281,000	03 March 2013

See attached files for Financial Reports.

## Obligations Plan (FY12)

No planned obligations for Fiscal Year '12.

## Scope of Work Summary

The scope of work for the NL Industries, Inc. Superfund site is PRP oversight of the remedial activities in the West Stream in Pedricktown, NJ of lead contaminated sediments. Work to be performed includes field oversight of the PRP contractor RA activities, confirmatory split sampling of sediments, and review of technical documents generated by the PRP.

## Project Development Team

Name	Responsibility	Phone
Amy Darpinian	USACE Project Manager	816-389-3897
Janice Quilty	Contract Specialist	816-389-3826
James Lyons	Project Geologist	816-389-3477
Paul Speckin	Project Engineer	816-389-3592
Shelly Allen	Program Analyst	816-389-3354
Robert Pender, Jr.	USACE Program Manager	816-389-3364
Shane McDonald	Louis Berger Project Manager	610-280-4032

*Amy Darpinian*

Amy Darpinian  
Project Manager

May 16, 2012

Date

**NL Industries Superfund Site Oversight**  
**DW9695796801-0; ; P2: 338551**  
**Funds Availability for In-House (USACE) Tasks**

	FY12 Q1			FY12 Q2			FY12 Q2	
Bill #	10	11	12	13	14	15	16	
Item	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	Totals
Travel Expenses							351.31	-
Other: Reproduction Services								
Departmental Overhead	161.60	136.69	69.50	35.22	35.22	130.31	124.89	3,498.17
Administrative Overhead	47.50	40.72	20.70	10.49	10.49	38.82	37.20	1,012.34
Labor	348.78	290.84	147.88	74.94	74.94	277.28	265.73	7,405.64
Other COE (M&S fee)	6.69	5.62	373.97	452.09	1.45	78.48	131.78	1,136.12
<b>Total KCD This Period:</b>	<b>565</b>	<b>474</b>	<b>612</b>	<b>573</b>	<b>122</b>	<b>525</b>	<b>911</b>	<b>13,052.27</b>
<b>Cummulative Total:</b>	<b>13,769.89</b>	<b>14,243.76</b>	<b>14,855.81</b>	<b>15,428.55</b>	<b>15,550.65</b>	<b>16,075.54</b>	<b>16,986.45</b>	
<b>Funding Received (KCD)</b>								<b>81,000.00</b>
<b>Remaining In-House \$\$</b>	<b>67,230.11</b>	<b>66,756.24</b>	<b>66,144.19</b>	<b>65,571.45</b>	<b>65,449.35</b>	<b>64,924.46</b>	<b>64,013.55</b>	
<b>Funding Received (LBG)</b>								<b>200,000.00</b>
<b>Funding Awarded</b>								<b>200,000.00</b>
<b>Remaining for award</b>								
Louis Berger Invoice Paid	0	0	30925.98	37553.47	0	6093.94	10202.4	
Total Invoices Paid	20034.74	20034.74	50960.72	88514.19	88514.19	94608.13	104810.53	
Remaining to Invoice	179,965.26	179,965.26	149,039.28	111,485.81	111,485.81	105,391.87	95,189.47	
<b>Total Billed this Period</b>	<b>564.57</b>	<b>473.87</b>	<b>31,538.03</b>	<b>38,126.21</b>	<b>122.10</b>	<b>6,618.83</b>	<b>11,113.31</b>	
<b>Cumulative total billed</b>	<b>33,804.63</b>	<b>34,278.50</b>	<b>65,816.53</b>	<b>103,942.74</b>	<b>104,064.84</b>	<b>110,683.67</b>	<b>121,796.98</b>	
<b>Total IAG Rec'd</b>	<b>281,000</b>	<b>281,000</b>	<b>281,000</b>	<b>281,000</b>	<b>281,000</b>	<b>281,000</b>	<b>281,000</b>	
<b>Total IAG Remaining</b>	<b>247,195</b>	<b>246,722</b>	<b>215,183</b>	<b>177,057</b>	<b>176,935</b>	<b>170,316</b>	<b>159,203</b>	

